



# Isover RD Party Wall Roll

## Acoustic insulation for separating masonry walls

Isover RD Party Wall Roll is a glass mineral wool roll supplied in a 75mm, 100mm, 125mm and 150mm thickness. The strong, resilient and flexible rolls are ready-cut to 2x455mm to fit between standard wall tie spacing.

Isover RD Party Wall Roll is designed for use in E-WM-17, E-WM-20 and E-WM-24 Robust Detail separating wall constructions to exceed acoustic performance requirements set out in Building Regulations Approved Document E (England and Wales).



### Features and Benefits



#### Thermal bypass solution

Meets the full requirement to deliver zero U-value for party walls as defined in Building Regulations (Approved Document L1A, Table 3).



#### Saves time and cost

Removes the requirement for pre-completion testing and parge coats prior to drylining.



#### Robust Detail compliant

Proprietary component of three Robust Detail constructions (E-WM-17, E-WM-20 and E-WM-24) and conforms to the generic full-fill mineral wool specification.



#### Recycled content

Manufactured from up to 86% recycled post-consumer glass that would otherwise go to landfill.

Product Code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m <sup>2</sup> )	Packs per pallet	$\lambda_D$ , Declared Thermal Conductivity, (W/mK)	$R_D$ , Declared Thermal Resistance, (m <sup>2</sup> K/W)
5200625584	75	2 x 455	8500	7.74	28	0.036	2.05
5200625585	100	2 x 455	6000	5.46	28	0.036	2.75
5200625593	125	2 x 455	5000	4.55	28	0.036	3.45
5200625592	150	2 x 455	4000	3.64	28	0.036	4.15

Characteristic	Description
Thermal	<ul style="list-style-type: none"> <li>All Isover products are manufactured under BS EN 13162:2012 and 13172:2012 for factory made mineral wool products.</li> <li>Isover RD Party Wall Roll has a declared thermal conductivity of 0.036 W/mK.</li> </ul>
Fire	<ul style="list-style-type: none"> <li>Euroclass A1 fire rating when classified with BS EN 13501-1</li> <li>Class 'O' Compliance.</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>All Isover products are manufactured under Environmental Management System – ISO 14001:2004</li> <li>Zero ODP (Ozone Depletion Potential), GWP &lt; 5 (Global Warming Potential)</li> <li>The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases</li> </ul>
BRE statement	<ul style="list-style-type: none"> <li>Isover RD Party Wall Roll corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 24 kg/m<sup>3</sup>' ref 815320002 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education.</li> </ul> <p>NB: The density stated above is part of a generic BRE classification and does not reflect the exact specification of the product.</p>
Quality	<ul style="list-style-type: none"> <li>All Isover products are manufactured under Quality Management Standard – ISO 9001:2008.</li> <li>Isover RD Party Wall Roll is manufactured under BS EN 13162:2012 (Thermal insulation products for buildings - Factory made mineral wool (MW) products).</li> </ul>
Building regulations	<ul style="list-style-type: none"> <li>Ensures compliance with Approved Document E 2003 (England and Wales) without the need for on-site testing.</li> <li>Meets the full-fill requirement to help deliver a zero U-value for party walls as defined in Building Regulations (Approved Document L1A, Table 3).</li> </ul>
Recycled content	Isover glass mineral wool insulation is manufactured from up to 86% recycled glass that would otherwise go to landfill. This makes Isover one of the most environmentally sustainable insulation products on the market today.
Durability	<ul style="list-style-type: none"> <li>No change in reaction to fire properties for mineral wool products.</li> <li>The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.</li> <li>Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air. (See std EN13162:2012 Annex ZA, Table ZA.1)</li> <li>Will not accelerate corrosion with steel, copper or aluminium.</li> <li>Will not sustain vermin, nor breed or promote fungi or bacteria.</li> </ul>
Handling and storage	<p>Isover products are supplied fully palletised, offering the following benefits:</p> <ul style="list-style-type: none"> <li>Weatherproof packaging for outside storage</li> <li>Reduced haulage costs</li> <li>Less handling therefore less damage</li> <li>Reduced storage space</li> <li>Packs remain clean and in good condition</li> <li>Faster loading, unloading and counting</li> </ul>
Health & safety	<ul style="list-style-type: none"> <li>A Material Safety Data Sheet can be obtained from the Isover website.</li> <li>Our REACH statement can be found at <a href="http://www.isover.co.uk">www.isover.co.uk</a></li> </ul>
Certification	<ul style="list-style-type: none"> <li>CE marked (1121-CPR-BA0053) to BS EN 13162:2012 and BS EN 13172:2012</li> <li>Designation code: MW EN13162 T3</li> </ul>